

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	(US-6001461-\$).did.	USPAT	OR	ON	2008/11/09 22:03
L11	1	(US-6136682-\$).did.	USPAT	OR	ON	2008/11/09 22:03
L12	1	"10674853".rlan. or ("10".src. and "674853".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/09 22:03
L13	6801797	@ad> "20030928" @rlad> "20030928" @pt1d> "20030928"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:03
L14	100371	(tantalum ta) with ((copper cu) (scandium sc) (yttrium y) (lanthanum la)) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:03
L15	1	(US-6570325-\$).did.	USPAT	OR	ON	2008/11/09 22:03
L16	25	(("5,629,389") or ("5,747,182") or ("5,844,363") or ("5,872,355") or ("5,902,688") or ("5,948,552") or ("5,260,095") or ("5,395,644") or ("5,547,508") or ("5,691,615") or ("5,902,641") or ("5,440,446") or ("5,725,909") or ("5,440,446") or ("5,725,909"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/09 22:03
L17	47	(("20020096768"   "20030057445"   "20030075752"   "20030118798"   "20030227068"   "20040026119"   "20050147877"   "4965656"   "5108846"   "5369300"   "5506449"   "5899740"   "6057237"   "6086947"   "6136682"   "6181012"   "6194310"   "6194754"   "6297153"   "6482734"   "6573179"   "6610549"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04

		"6828189"   "6890852").PN.				
L18	8	amorphous adj materials adj laminated	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L19	28	perovskite adj type adj oxide with amorphous with dielectric	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L20	33	"TiB.sub.2" with nitride with dielectric	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L21	2	amorphous and L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L22	6801797	@ad> "20030928" @rlad> "20030928" @pt1d> "20030928"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L23	1	(US-6001461-\$).did.	USPAT	OR	ON	2008/11/09 22:04
L24	1	(US-6001461-\$).did.	USPAT	OR	ON	2008/11/09 22:04
L25	1	((tantalum ta) (copper cu) (scandium sc) (yttrium y) (lanthanum la) and L24	USPAT	OR	ON	2008/11/09 22:04
L26	1777	(tantalum ta) with (copper cu) with (scandium sc) with (yttrium y) with (lanthanum la) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L27	6	barrier with L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L28	139	L26 with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04

L29	18	amorphous\$ with L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L30	0	alternating with L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L31	6	stack\$5 with L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L32	1	"10674853".rlan. or ("10". src. and "674853".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/09 22:04
L33	0	amorphous\$ with (copper cu) and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L34	1	(copper cu) and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L35	1	amorphous\$ and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L36	10	atomic adj lamin\$5 not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04
L37	78	atomic with (tantalum ta) with (copper cu) with (scandium sc) with (yttrium y) with (lanthanum la) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBLM_TDB	OR	ON	2008/11/09 22:04

L38	8738	atomic\$5 adj (layer lamin film thin thick) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L39	1	(tantalum ta) and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L40	35	L26 and L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L41	1294	(tantalum ta) with ((copper cu) (scandium sc) (yttrium y) (lanthanum la)) with alternat \$5 not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L42	40	L38 and L41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L43	314	(tantalum ta) with ((copper cu) (scandium sc) (yttrium y) (lanthanum la)) with (alternate alternating) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L44	4	L38 and L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L45	282768	(amorphous\$ non\$1crystal\$ non adj crystal\$) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04
L46	3	L43 with L45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/11/09 22:04

L47	2	("6057237").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/09 22:04
L48	2	L14 and L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L49	9	thin with (tantalum ta) with ((copper cu) (scandium sc) (yttrium y) (lanthanum la)) with (alternate alternating) not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L50	50	barrier and L43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L51	150	L38 with L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L52	3797	(tantalum ta) with ((copper cu) (scandium sc) (yttrium y) (lanthanum la)) with barrier not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L53	332	L52 and L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L54	260	L53 not L51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L55	292	(tantalum ta) with ((scandium sc) (yttrium y) (lanthanum la)) with barrier not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04

L56	33	L55 and L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L57	2	("5,824,599").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/09 22:04
L58	16	L45 with L55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L59	243	L55 not (L56 L57 L58)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L60	2	"20040265508"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L61	19	"US 6866901"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/09 22:04
L62	10	((tantalum ta) (copper cu) (scandium sc) (yttrium y) (lanthanum la) atomic\$5 amorph\$5) and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L63	1	barrier and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04

L64	57	("20020096768"   "20030057445"   "20030075752"   "20030089943"   "20030118798"   "20030227068"   "20040026119"   "20040195694"   "20050147877"   "4965656"   "5108846"   "5369300"   "5506449"   "5709958"   "5899740"   "6001461"   "6057237"   "6086947"   "6136682"   "6181012"   "6194310"   "6194754"   "6297153"   "6482734"   "6573179"   "6610549"   "6828189"   "6890852"   "6940117"   "6955986").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04
L65	28	(US-20050070097-\$ or US- 20040026119-\$ or US- 20030227068-\$ or US- 20030089943-\$ or US- 20040195694-\$ or US- 20030013320-\$ or US- 20030003230-\$ or US- 20020048635-\$ or US- 20020197856-\$ or US- 20020187631-\$ or US- 20020025675-\$ or US- 20040265508-\$ or US- 20030035256-\$).did. or (US- 6001461-\$ or US-6940117-\$ or US-6955986-\$ or US- 6828189-\$ or US-6136682-\$ or US-5709958-\$ or US- 6828218-\$ or US-4720401-\$ or US-5824599-\$ or US- 6992344-\$ or US-6881669-\$ or US-6866901-\$ or US- 6950290-\$ or US-6903908-\$ or US-6570325-\$).did.	US-PGPUB; USPAT	OR	ON	2008/11/09 22:04
L66	18	L65 not L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 22:04

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